

Amendments To The Specification:

Please amend the specification as follows:

[00016] In addition, a turbine shaft produced from three regions, that is to say a turbine shaft produced from three discrete blocs, is superior in terms of material to a monobloc turbine shaft and is coordinated optimally with the particular cold-resistant and heat-resistant properties.

[00036] The turbine shaft 3 is produced as described below. The middle region 20 is produced from a single bloc of heat-resistant material. One outer region 21 is produced from a another single bloc of less heat-resistant material than that of the middle region 20. The second outer region 22 is likewise produced from a yet another single bloc of less heat-resistant material than that of the middle region 20. The middle region 20 is subsequently welded to the two outer regions 21, 22.